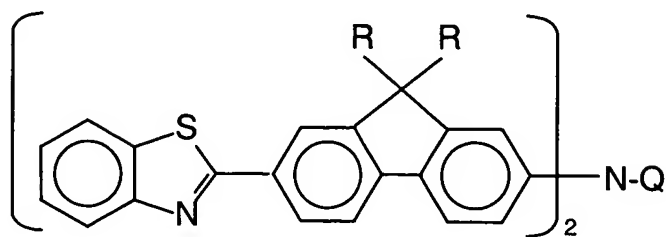


ABSTRACT OF THE INVENTION

Provided are new TPA chromophores of the formula:



wherein R is an alkyl group having 1 to 20 carbon atoms and Q is $\text{—C}_6\text{H}_{13}$,

5 $\text{—CH}_2\text{—C}_6\text{H}_5$, or $\text{—C}_6\text{H}_{11}$.